

JC685 U.S. PTO  
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PTO/SB/05 (4/98)

Approved for use through 09/30/2000, OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. 503.39581X00

First Inventor or Application Identifier Tatehito USUI

Title See 1 in Addendum

Express Mail Label No. 503.39581X00

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  \* Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2.  Specification [Total Pages 68]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3.  Drawing(s) (35 U.S.C. 113) [Total Sheets 17]
4. Oath or Declaration [Total Pages 4]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 16 completed)
    - i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting  
inventor(s) named in the prior application,  
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

\* NOTE FOR ITEMS 1 & 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

5.  Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a.  Computer Readable Copy
  - b.  Paper Copy (identical to computer copy)
  - c.  Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

7.  Assignment Papers (cover sheet & document(s))
8.  37 C.F.R. § 3.73(b) Statement  Power of  
(when there is an assignee)  Attorney
9.  English Translation Document (if applicable)
10.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS  
Citations
11.  Preliminary Amendment
12.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
- \* Small Entity Statement(s)  Statement filed in prior application  
(PTO/SB/09-12)  Status still proper and desired
13.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
14.  Other: See 2 in Addendum.....

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation  Divisional  Continuation-in-part (CIP) of prior application No: \_\_\_\_\_ / \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here)		020457	or <input type="checkbox"/> Correspondence address below	
Name				
Address				
City		State	Zip Code	
Country		Telephone	Fax	

Name (Print/Type)	Melvin Kraus,	Registration No. (Attorney/Agent)	22,466
Signature		Date	02-16-01

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# FEE TRANSMITTAL

## for FY 2000

Patent fees are subject to annual revision.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$1,742.00)

## Complete if Known

Application Number	
Filing Date	February 16, 2001
First Named Inventor	Tatehito USUI
Examiner Name	
Group / Art Unit	
Attorney Docket No.	503.39581X00

METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)																																																																																																																																	
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number <b>01-2135</b></p> <p>Deposit Account Name <b>Antonelli, Terry, Stout &amp; Kraus, LLP</b></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17</p>				<p><b>3. ADDITIONAL FEES</b></p> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Fee Code (\$)</td> <td>Fee Code (\$)</td> <td></td> <td></td> </tr> <tr> <td>105</td> <td>130</td> <td>205 65 Surcharge - late filing fee or oath</td> <td>0.00</td> </tr> <tr> <td>127</td> <td>50</td> <td>227 25 Surcharge - late provisional filing fee or cover sheet</td> <td>0.00</td> </tr> <tr> <td>139</td> <td>130</td> <td>139 130 Non-English specification</td> <td>0.00</td> </tr> <tr> <td>147</td> <td>2,520</td> <td>147 2,520 For filing a request for reexamination</td> <td>0.00</td> </tr> <tr> <td>112</td> <td>920*</td> <td>112 920* Requesting publication of SIR prior to Examiner action</td> <td>0.00</td> </tr> <tr> <td>113</td> <td>1,840*</td> <td>113 1,840* Requesting publication of SIR after Examiner action</td> <td>0.00</td> </tr> <tr> <td>115</td> <td>110</td> <td>215 55 Extension for reply within first month</td> <td>0.00</td> </tr> <tr> <td>116</td> <td>380</td> <td>216 190 Extension for reply within second month</td> <td>0.00</td> </tr> <tr> <td>117</td> <td>870</td> <td>217 435 Extension for reply within third month</td> <td>0.00</td> </tr> <tr> <td>118</td> <td>1,360</td> <td>218 680 Extension for reply within fourth month</td> <td>0.00</td> </tr> <tr> <td>128</td> <td>1,850</td> <td>228 925 Extension for reply within fifth month</td> <td>0.00</td> </tr> <tr> <td>119</td> <td>300</td> <td>219 150 Notice of Appeal</td> <td>0.00</td> </tr> <tr> <td>120</td> <td>300</td> <td>220 150 Filing a brief in support of an appeal</td> <td>0.00</td> </tr> <tr> <td>121</td> <td>260</td> <td>221 130 Request for oral hearing</td> <td>0.00</td> </tr> <tr> <td>138</td> <td>1,510</td> <td>138 1,510 Petition to institute a public use proceeding</td> <td>0.00</td> </tr> <tr> <td>140</td> <td>110</td> <td>240 55 Petition to revive - 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Name (Print/Type)	<b>Melvin Kraus</b>	Registration No. (Attorney/Agent)	<b>22,466</b>	Telephone	<b>703-312-6600</b>																																																																																																																																
Signature				Date	<b>02-16-01</b>																																																																																																																																

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Attachment to PTO/SB/05 (4/98) Utility Patent Application  
Transmittal

1. PROCESS MONITORING METHODS IN A PLASMA PROCESSING APPARATUS, MONITORING UNITS, AND A SAMPLE PROCESSING METHOD USING THE MONITORING UNITS
2. - FIGS. 1-3,4A-4B,5-7,8A-8B,9-14,15A-15B,  
- 16A-16B,17,18A-18B,19-25  
- CREDIT CARD PAYMENT FORM